Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

CLAIMS AS FILED - PART I						SMALL E	ENTITY		OTHER	THAN
			(Column 1) (Column 2)		TYPE		OR	SMALL	ENTITY	
FOR		NUMBE	R FILED	NUMBER	EXTRA	RATE	FEE		RATE	FEE
BASIC FEE						<b>)</b>	345.00	OR		690.00
то	TAL CLAIMS	7 /	minus 2	20= *		X\$ 9=		OR	X\$18=	
INDEPENDENT CLAIMS			minus	3 = *		X39=		OR	X78=	
MULTIPLE DEPENDENT CLAIM PRESENT					+130=		OR	+260=		
* If the difference in column 1 is less than zero, enter "0" in column 2					TOTAL		OR	TOTAL	1.90	
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)						SMALL E	ENTITY	OR	OTHER SMALL I	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	. 25	Minus	* 20	= 5	X\$ 9=		OR	X\$18=	90
	Independent	* 5	Minus	PENDENT CLAIM	= 2	X39=		OR	x78=	168
	FIRST PRESEN	TATION OF MC	DETIPLE DEP	ENDENT CLAIM		+130=		OR	+260 <del>=</del>	
						TOTAL	-	OR	TOTAL	00
						ADDIT FEET		<b>O</b> 11	ADDIT CCC	$\alpha/s$
		/Oal::==== 4\		(Calum- 0\	(Column 3)	ADDIT. FEE		JO!!	ADDIT. FEE	y x
	Same and the	(Column 1)	**************************************	(Column 2)	(Column 3)	ADDIT. FEE	ADD'	] <sup>O</sup> '' . ]	ADDIT. FEE	ADDI
ENT B					(Column 3) PRESENT EXTRA	ADDIT. FEE	ADDI- TIONAL FEE		ADDIT. FEE	ADDI- TIONAL FEE
NDMENT B	Total	CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSLY	PRESENT		TIONAL	OR		TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	TIONAL		RATE	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE X\$ 9=	TIONAL	OR OR	RATE X\$18=	TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE  X\$ 9=  X39=  +130=  TOTAL	TIONAL	OR OR	RATE  X\$18=  X78= +260=  TOTAL	TIONAL FEE
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE  X\$ 9=  X39= +130=	TIONAL	OR OR	RATE  X\$18=  X78= +260=	TIONAL FEE
AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT  * * NTATION OF MU  (Column 1) CLAIMS	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST	PRESENT EXTRA	RATE  X\$ 9=  X39=  +130=  TOTAL	TIONAL FEE	OR OR	RATE  X\$18=  X78= +260=  TOTAL	TIONAL
C AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA = =	RATE  X\$ 9=  X39=  +130=  TOTAL	ADDI- TIONAL	OR OR	RATE  X\$18=  X78= +260=  TOTAL	ADDI- TIONAL
C AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT  * * NTATION OF MU  (Column 1) CLAIMS REMAINING	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER	PRESENT EXTRA  = = (Column 3) PRESENT	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE	TIONAL FEE	OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE	TIONAL FEE
C AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus Minus JLTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA  = = (Column 3) PRESENT EXTRA	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE  RATE  X\$ 9=	ADDI- TIONAL	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE  RATE  X\$18=	ADDI- TIONAL
AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus  Minus  JLTIPLE DEF  Minus  Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **	PRESENT EXTRA  = = (Column 3) PRESENT EXTRA  = = =	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT FEE	ADDI- TIONAL
AMENDMENT C AMENDMENT	Independent FIRST PRESEI  Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus  Minus  JLTIPLE DEF  Minus  Minus  ULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  ***  ***  ***  ***  ***  CENDENT CLAIM	PRESENT EXTRA  = = = (Column 3) PRESENT EXTRA  = = =	RATE  X\$ 9=  X39=  +130=  TOTAL ADDIT. FEE  RATE  X\$ 9=	ADDI- TIONAL	OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT. FEE  RATE  X\$18=	ADDI- TIONAL
: AMENDMENT C AMENDMENT	Independent FIRST PRESE  Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  *  *  *  *  *  *  *  *  *  *  *  *  *	Minus  Minus  JLTIPLE DEF  Minus  Minus  ULTIPLE DEF	HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR  **  ***  ***  ***  ***  ***  ***  *	PRESENT EXTRA  = = =	RATE  X\$ 9=  X39=  +130=  TOTAL  ADDIT. FEE  X\$ 9=  X39=  +130=  TOTAL	ADDI- TIONAL	OR OR OR OR	RATE  X\$18=  X78=  +260=  TOTAL ADDIT FEE  RATE  X\$18=  X78=	ADDI- TIONAL FEE